

GenCore version 4.5
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OM nucleic : nucleic search, using sw model

Run on: November 2, 1999, 03:31:11 ; Search time 33.69 Seconds

64.853 Million cell updates/sec

Title: US-08-978-217-13

Perfect score: 21

Sequence: 1 CCGGGACATCTCATCCACCC 21

Scoring table: IDENTITY_NUC

Searched: 192659 seqs, 52021692 residues

Issued_Patents_NA:*

1: /cgn2_6/ptodata/1/ina/5A_COMB.seq:*

2: /cgn2_6/ptodata/1/ina/5B_COMB.seq:*

3: /cgn2_6/ptodata/1/ina/5C_COMB.seq:*

4: /cgn2_6/ptodata/1/ina/5D_COMB.seq:*

5: /cgn2_6/ptodata/1/ina/5CUTS9_COMB.seq:*

6: /cgn2_6/ptodata/1/ina/backfiles.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match Length	DB ID	Description
1.	21	100.0	1920	US-08-746-789A-1
C	2	77.1	165	US-08-456647B-1
C	3	77.1	165	US-08-23740A-1
C	4	72.4	10763	US-08-761259-1
C	5	72.4	1320	US-08-461775-8
C	6	72.4	2167	US-08-451775-9
C	7	72.4	1620	US-08-775-10
C	8	72.4	2568	US-08-461775-11
C	9	72.4	10763	US-08-977300-1
C	10	70.5	2896	US-08-441420-31
C	11	70.5	2995	US-08-441420-32
C	12	70.5	1801	US-08-55791A-1
C	13	70.5	6831	US-08-55791A-2
C	14	69.5	4181	US-07-670611-2
C	15	69.5	206	US-07-670611-12
C	16	69.5	37	US-08-203004-6
C	17	69.5	4181	US-08-220574-1
C	18	69.5	206	US-08-220574-12
C	19	69.5	4181	US-08-186-12
C	20	69.5	206	US-08-445186-12
C	21	69.5	31571	US-08-323445B-1
C	22	69.5	4181	US-08-446545-1
C	23	69.5	206	US-08-446549-12
C	24	69.5	3475	US-07-360387-1
C	25	69.5	4181	US-08-446550-1
C	26	69.5	206	US-08-446550-12
C	27	69.5	3132	US-08-224482-3
C	28	69.5	206	US-08-592874-1
C	29	69.5	1245	US-08-750524-2
C	30	69.5	2259	US-08-845990-3
C	31	69.5	1154	US-09-016366A-16
C	32	69.5	1137	US-09-016366A-18
C	33	69.5	1128	US-09-016366A-20
C	34	69.5	1081	US-09-016366A-22
C	35	69.5	5434	US-08-841399-1
C	36	68.6	1450	US-07-923699C-5
C	37	68.6	4276	US-07-923699C-3

RESULT	1	US-08-184-237-5	Sequence 5, Appli
US-08-746-789A-1	2	US-08-343-380-3	Sequence 3, Appli
Sequence 1, Application US/08746789A	3	US-08-482-920-5	Sequence 5, Appli
Patent No. 5789200	4	US-08-896-344-50	Sequence 2, Appli
GENERAL INFORMATION:	5	US-08-060-925A-12	Sequence 12, Appli
APPLICANT: ISMAIL KOLA, MARTIN J. TYMUS, CHRISTINE DEBOUCK	6	US-08-042-747A-7	Sequence 7, Appli
TITLE OF INVENTION: A NO. 5789200EL Human ETS Family Member, ELF3	7	US-08-114-695A-7	Sequence 7, Appli
GENERAL INFORMATION:			
APPLICANT: ISMAIL KOLA, MARTIN J. TYMUS, CHRISTINE DEBOUCK			
TITLE OF INVENTION: A No. 5789200el Human ETS Family Member, ELF3			
NUMBER OF SEQUENCES: 4			
CORRESPONDENCE ADDRESS:			
ADDRESSEE: SmithKline Beecham Corporation			
STREET: 709 Swedeland Road, P.O. Box 1539			
CITY: King of Prussia			
STATE: PA			
ZIP: 19406-0939			
COMPILER READABLE FORM:			
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE			
COMPUTER: IBM 486			
OPERATING SYSTEM: WINDOWS FOR WORKGROUPS			
SOFTWARE: MICROSOFT WORD			
CURRENT APPLICATION DATA:			
APPLICATION NUMBER: US/08-746-789A			
FILING DATE: NO. 5789200ember 15, 1996			
CLASSIFICATION: 514			
PRIOR APPLICATION DATA:			
APPLICATION NUMBER:			
FILING DATE:			
ATTORNEY/AGENT INFORMATION:			
NAME: William T. Han			
REGISTRATION NUMBER: 34,344			
REFERENCE/DOCKET NUMBER: AIG 50024			
TELECOMMUNICATION INFORMATION:			
TELEPHONE: 610 270 5219			
TELEFAX: 610 270 4026			
INFORMATION FOR SEQ ID NO: 1:			
SEQUENCE CHARACTERISTICS:			
LENGTH: 1920			
TYPE: Nucleic Acid			
STRANDEDNESS: Single			
TOPOLOGY: Linear			
ANTI-SENSE: NO			
US-08-746-789A-1			
RESULT	2		
US-08-456647B-1/C			
Sequence 1, Application US/08456647B			
Patent No. 5811515			
GENERAL INFORMATION:			
APPLICANT: Lemke Ph.D. et al., Greg E.			
TITLE OF INVENTION: PROTEIN-TYROSINE KINASE GENES			

NUMBER OF SEQUENCES: 54 ;
 CORRESPONDENCE ADDRESS: ;
 ADDRESSEE: Fish & Richardson P.C. ;
 STREET: 4225 Executive Square, Suite 1400 ;
 CITY: La Jolla ;
 STATE: CA ;
 COUNTRY: US ;
 ZIP: 92037 ;
 COMPUTER READABLE FORM: ;
 COMPUTER: IBM PC compatible ;
 MEDIUM TYPE: Floppy disk ;
 OPERATING SYSTEM: PC-DOS/MS-DOS ;
 SOFTWARE: Patentin Release #1.0, Version #1.25 ;
 CURRENT APPLICATION DATA: ;
 CURRENT APPLICATION NUMBER: US/08/237,401A ;
 FILING DATE: 02-MAY-1994 ;
 CLASSIFICATION: 435 ;
 PRIORITY APPLICATION DATA: ;
 APPLICATION NUMBER: US 07/884,486 ;
 FILING DATE: 15-MAY-1992 ;
 ATTORNEY/AGENT INFORMATION: ;
 NAME: Halle Ph.D., Lisa A. ;
 REGISTRATION NUMBER: 38,347 ;
 REFERENCE/DOCKET NUMBER: 07251/007001 ;
 TELECOMMUNICATION INFORMATION: ;
 TELEPHONE: (619) 678-5070 ;
 TELEFAX: (619) 678-5099 ;
 INFORMATION FOR SEQ ID NO: 1: ;
 SEQUENCE CHARACTERISTICS: ;
 LENGTH: 165 base pairs ;
 TYPE: nucleic acid ;
 STRANDEDNESS: single ;
 TOPOLOGY: linear ;
 MOLECULE TYPE: DNA ;
 IMMEDIATE SOURCE: ;
 CLONE: Tyro-1 ;
 FEATURE: ;
 NAME/KEY: CDS ;
 LOCATION: 1..165 ;
 US-08-456-647B-1 ;
 RESULT 3 ;
 US-08-237-401A-1/c ;
 Sequence 1: Application US/08237401A ;
 Patent No. 5837448 ;
 GENERAL INFORMATION: ;
 APPLICANT: Lemke, Ph.D. et al., Greg B. ;
 TITLE OF INVENTION: PROTEIN-TYROSINE KINASE GENES ;
 NUMBER OF SEQUENCES: 54 ;
 CORRESPONDENCE ADDRESS: ;
 ADDRESSEE: Fish & Richardson P.C. ;
 STREET: 4225 Executive Square, Suite 1400 ;
 CITY: La Jolla ;
 STATE: CA ;
 COUNTRY: US ;
 ZIP: 92037 ;
 COMPUTER READABLE FORM: ;
 COMPUTER: IBM PC compatible ;
 MEDIUM TYPE: Floppy disk ;
 OPERATING SYSTEM: PC-DOS/MS-DOS ;
 SOFTWARE: Patentin Release #1.0, Version #1.30 ;
 CURRENT APPLICATION DATA: ;
 APPLICATION NUMBER: US/08/761,258 ;
 FILING DATE: ;
 CLASSIFICATION: 424 ;
 ATTORNEY/AGENT INFORMATION: ;
 NAME: Meigs, J. Timothy ;
 REGISTRATION NUMBER: 38,241 ;
 TELECOMMUNICATION INFORMATION: ;
 TELEPHONE: (919) 541-8587 ;

TELEFAX: (919) 541-8689
 INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 10763 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 HYPOTHETICAL: NO
 ANTI-SENSE: NO
 ORIGINAL SOURCE:
 ORGANISM: *Pseudomonas fluorescens*
 STRAIN: CGA267356 (aka M00G134 and aka Bl915)
 IMMEDIATE SOURCE:
 CLONE: Plasmid pBl
 FEATURE:
 NAME/KEY: misc-feature
 LOCATION: 210..1688
 OTHER INFORMATION: /product= "methyltransferase"
 OTHER INFORMATION: /note= "Coding sequence for methyltransferase has homology to the rcsC, ffrz, and bvgS genes of *E. coli*, *M. xanthus*, and *Myxococcus xanthus*, respectively."
 OTHER INFORMATION: respectively.
 FEATURE:
 NAME/KEY: misc-feature
 LOCATION: 1906..3633
 OTHER INFORMATION: /product= "sensor kinase"
 OTHER INFORMATION: /note= "Coding sequence for sensor kinase has homology to the rcsC, ffrz, and bvgS genes of *E. coli*, *M. xanthus*, and *Myxococcus xanthus*, respectively."
 OTHER INFORMATION: *Bordetella pertussis*, respectively.
 FEATURE:
 NAME/KEY: misc_rna
 LOCATION: complement (4615..4691)
 OTHER INFORMATION: /product= "tRNA"
 OTHER INFORMATION: /note= "(complementary DNA strand) Homology to glyW from *E. coli*."
 OTHER INFORMATION: complement (4615..4691)
 FEATURE:
 NAME/KEY: misc_feature
 LOCATION: complement (4731..5318)
 OTHER INFORMATION: /product= "Coding sequence for atidyltrns."
 OTHER INFORMATION: atidyltrns.
 OTHER INFORMATION: atidyltrns.
 OTHER INFORMATION: /note= "Coding sequence for atidyltrns."
 OTHER INFORMATION: atidyltrns.
 OTHER INFORMATION: atidyltrns.
 OTHER INFORMATION: /note= "Coding sequence for cop-diacylglycerol-glycerol-3-phosphate-3-phosphatidyltransferase."
 OTHER INFORMATION: se has homology to pg5a."
 FEATURE:
 NAME/KEY: misc_feature
 LOCATION: complement (5574..7397)
 OTHER INFORMATION: /product= "UVR exonuclease subunit C"
 OTHER INFORMATION: homology to uvrc."
 OTHER INFORMATION: homology to uvrc."
 FEATURE:
 NAME/KEY: misc_feature
 LOCATION: complement (7400..8041)
 OTHER INFORMATION: /function= "response regulator/transcription activator"
 OTHER INFORMATION: /product= "gaca (aka gafa)"
 OTHER INFORMATION: /note= "Coding sequence for gaca (aka gafa) has homology to tury and gaca genes of *E. coli* and *Ps. fluorescens*, respectively."
 OTHER INFORMATION: respectively.
 US-08-761-258-1

Query Match 72.4%; Score 15.2; DB 2; Length 10763;
 Best Local Similarity 85.0%; Pred. No. 1e+02; Length 10763;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 1 CCGGACATCTCTCCAC 20
 Db 645 CCCGTACATCTGATCC 664

RESULT 6
 US-08-461-775-9
 Sequence 9, Application US/08461775
 ; Sequence 9, Application US/08461775
 ; Patent No. 5858773
 ; GENERAL INFORMATION:
 ; APPLICANT: MAZODIER, Philippe
 ; APPLICANT: GUGLIEMI, Gerard
 ; TITLE OF INVENTION: REGULATORY NUCLEOTIDE SEQUENCE OF THE
 ; TITLE OF INVENTION: INITIATION OF TRANSCRIPTION
 ; NUMBER OF SEQUENCES: 15
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Burns, Deane, Swecker & Mathis
 ; STREET: George Mason Blvd., Washington & Prince Sts.
 ; CITY: Alexandria
 ; STATE: Virginia
 ; COUNTRY: United States
 ; ZIP: 22313-1404
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/461,775
 FILING DATE:
 CLASSIFICATION: 435
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: US 08/050,313
 FILING DATE: 10-MAY-1993
 APPLICATION NUMBER: FR 9011186
 FILING DATE: 10-SEP-1990
 ATTORNEY/AGENT INFORMATION:
 NAME: Crane-Feury, Sharon E
 REGISTRATION NUMBER: 36,113
 REFERENCE/DOCKET NUMBER: 010830-035
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (703) 836-6620
 FAX: (703) 836-3021
 INFORMATION FOR SEQ ID NO: 8:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 120 base pairs
 STRANDEDNESS: double
 TYPE: nucleic acid
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 FEATURE:
 NAME/KEY: CDS
 LOCATION: 1..1320
 US-08-461-775-8

Query Match 72.4%; Score 15.2; DB 3; Length 1320;
 Best Local Similarity 85.0%; Pred. No. 86; Length 1320;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 1 CCGGACATCTCTCCAC 20
 Db 645 CCCGTACATCTGATCC 664

TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 US-08-461-775-11

Query Match 72.4%; Score 15.2; DB 3; Length 2658;
 Best Local Similarity 85.0%; Pred. No. 91; Mismatches 3; Indels 0; Gaps 0;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 1 CCGGACATCTCATCCACC 20
 Db 1493 CCCGACATCTCATCCACC 1512

RESULT 9
 US-08-977-306-1
 Sequence 1, Application US/08977306
 Patent No. 5555348

GENERAL INFORMATION:
 APPLICANT: Ligon, James M.
 APPLICANT: Hill, Dwight S.
 APPLICANT: Gaffney, Thomas D.
 APPLICANT: Torkewitz, Nancy
 APPLICANT: Stafford, Jill M.
 TITLE OF INVENTION: Genetically Modified Pseudomonas Strains
 TITLE OF INVENTION: with Enhanced Biocontrol Activity
 NUMBER OF SEQUENCES: 11
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: No. 5555348artsis Corporation
 STREET: 3054 Cornwallis Road
 CITY: Research Triangle Park
 STATE: NC
 COUNTRY: USA
 ZIP: 27709

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/977,306
 FILING DATE:
 CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:
 NAME: Meigs, J. Timothy
 REGISTRATION NUMBER: 38,241

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (919) 541-8587
 TELEFAX: (919) 541-8689

INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 1073 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 HYPOTHETICAL: NO
 ANTI-SENSE: NO
 ORIGINAL SOURCE:
 ORGANISM: *Pseudomonas fluorescens*
 STRAIN: CGA267356 (aka MCGI34 and aka BL915)
 IMMEDIATE SOURCE:
 CLONE: Plasmid pE11
 FEATURE:
 NAME/KEY: misc-feature
 NUMBER: 210..1688
 OTHER INFORMATION: /product= "methyltransferase"
 OTHER INFORMATION: /note= "Coding sequence for methyltransferase has homology to other information: the cher and frz genes from *E. coli* and *Myxococcus xanthus*, respectively."
 FEATURE:
 NAME/KEY: misc-feature
 LOCATION: 1906..3633

RESULT 10
 US-08-441-430-31/C
 Sequence 31, Application US/08441430
 Patent No. 5681942

GENERAL INFORMATION:
 APPLICANT: Buchwald, Manuel
 APPLICANT: Strathdee, Craig A.
 APPLICANT: Warwick, Rachel
 APPLICANT: Mathew, Christopher George Porter
 TITLE OF INVENTION: Fanconi Anemia Type C Gene
 NUMBER OF SEQUENCES: 73
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Richard J. Polley, Esq.
 ADDRESSEE: Klarquist, Sparkman, Campbell, Leigh &
 STREET: 121 S.W. Salmon, Suite 1600
 CITY: Portland
 STATE: Oregon
 COUNTRY: U.S.A.
 ZIP: 97204

COMPUTER READABLE FORM:
 MEDIUM TYPE: DISK, 3½-inch
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: MS DOS
 SOFTWARE: WordPerfect 5.1/ASCII Text File

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/441,430
 FILING DATE: May 15, 1995
 CLASSIFICATION: 435
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: U.S. 07/876,285
 FILING DATE: April 29, 1992
 APPLICATION NUMBER: U.S. 07/918,313
 FILING DATE: July 21, 1992
 APPLICATION NUMBER: U.S. 08/003,963
 FILING DATE: January 15, 1993
 ATTORNEY/AGENT INFORMATION:
 NAME: Richard J. Polley, Esq.
 REGISTRATION NUMBER: 28,107
 REFERENCE/DOCKET NUMBER: 3812-42824
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (503) 226-7391
 TELEFAX: (503) 228-9446
 INFORMATION FOR SEQ ID NO: 31:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 2896 base pairs
 TYPE: Nucleic Acid
 STRANDEDNESS: Double stranded
 TOPOLOGY: Linear
 MOLECULE TYPE: cDNA to mRNA
 HYPOTHETICAL: No
 ANTI-SENSE: No
 ORIGINAL SOURCE:
 ORGANISM: Mouse

US-08-441-430-31

Query Match 70.5%; Score 14.8; DB 2; Length 2896;
 Best Local Similarity 88.9%; Pred. No. 1.4e+02;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2 CGGGACATCCCTCAC 19
 Db 2316 CGGTACAGCCTCATCCAC 2299

RESULT 11
 US-08-441-430-32/C
 Sequence 32, Application US/08441430
 Patent No. 5681942
 GENERAL INFORMATION:
 APPLICANT: Buchwald, Manuel
 APPLICANT: Stratiddee, Craig A.
 APPLICANT: Kevirk, Rachel
 APPLICANT: Mathew, Christopher George Porter
 TITLE OF INVENTION: Fanconi Anemia Type C Gene
 NUMBER OF SEQUENCES: 73
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Richard J. Polley, Esq.
 ADDRESS: Klauquist, Sporkman, Campbell, Leigh &
 ADDRESS: Whinstan, LLP
 STREET: 121 S.W. Salmon, Suite 1600
 CITY: Portland
 STATE: Oregon
 COUNTRY: U.S.A.
 ZIP: 97204
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Disk, 3+inch
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: MS DOS
 SOFTWARE: WordPerfect 5.1/ASCII Text File

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/441,430
 FILING DATE: May 15, 1995
 CLASSIFICATION: 435
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: U.S. 07/876,285
 FILING DATE: April 29, 1992
 APPLICATION NUMBER: U.S. 07/918,313

Query Match 70.5%; Score 14.8; DB 2; Length 2995;
 Best Local Similarity 88.9%; Pred. No. 1.4e+02;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2 CGGGACATCCCTCAC 19
 Db 2415 CGGTACAGCCTCATCCAC 2398

RESULT 12
 US-08-557-917A-1
 Sequence 1, Application US/08557917A
 Patent No. 5756300
 GENERAL INFORMATION:
 APPLICANT: Bronstein, Jeff M.
 APPLICANT: Seitz, Robert S.
 APPLICANT: Lalilone, Roger L.
 TITLE OF INVENTION: Oligodendrocyte-Specific Protein and Method for
 NUMBER OF SEQUENCES: 3
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Sheldon & Mark
 STREET: 225 S. Lake Avenue, 9th Floor
 CITY: Pasadena
 STATE: California
 ZIP: 91101
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
 COMPUTER: IBM compatible
 OPERATING SYSTEM: Windows Version 3.11
 SOFTWARE: WordPerfect for Windows Version 6.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/557,917A
 FILING DATE: 14-NOVEMBER-1995
 CLASSIFICATION: 436
 ATTORNEY/AGENT INFORMATION:
 NAME: Farah, David A.
 REGISTRATION NUMBER: 38,134
 REFERENCE/DOCKET NUMBER: 11201
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (818)795-4000
 TELEFAX: (813)795-6321
 INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 1801 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: cDNA to mRNA

US-08-557-917A-1

Query Match Similarity 70.5%; Score 14.8; DB 2; length 1801;
 Best Local Similarity 88.9%; Pred. No. 1.3e+02; Pred. No. 1.3e+02;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4 GGACATCCTCATCCACCC 21
 Db 366 GGACATCCTCATCCACCC 383

RESULT 13

US-08-609-049A-27

Sequence 27, Application US/08609049A

; Patent No. 5948664

; GENERAL INFORMATION:

; APPLICANT: Williams, Lewis T.

; APPLICANT: Moiz, Lisa

; APPLICANT: Chen, Yen-Wen

; TITLE OF INVENTION: No. 5948664e1 PI 3-Kinase Polypeptides

; NUMBER OF SEQUENCES: 32

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Townsend and Townsend and Crew LLP

; STREET: Two Embarcadero Center, 8th Floor

; CITY: San Francisco

; STATE: California

; COUNTRY: USA

; ZIP: 94111-3834

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: Patentin Release #1.0, version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/609,049A

; FILING DATE: 29-FEB-1996

; CLASSIFICATION: 435

; ATTORNEY/AGENT INFORMATION:

; NAME: Dow, Karen B.

; REGISTRATION NUMBER: 29,684

; REFERENCE/DOCKET NUMBER: 2307K-06370005

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: 415-326-2400

; TELEFAX: 415-326-2422

; INFORMATION FOR SEQ ID NO: 27:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 6831 base pairs

; TYPE: nucleic acid

; STRANDEDNESS: single

; TOPOLOGY: linear

; MOLECULE TYPE: DNA

; FEATURE:

; NAME/KEY: CDS

; LOCATION: 148..5775

; US-08-609-049A-27

Query Match Similarity 70.5%; Score 14.8; DB 4; length 6831;
 Best Local Similarity 88.9%; Pred. No. 1.5e+02; Pred. No. 1.5e+02;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1 CCGGACATCCTCATCCA 18
 Db 2215 CCGGACATCCTCATCCA 2232

RESULT 15

US-07-670-611-12/C

Sequence 12, Application US/07670611

; Patent No. 5330892

; GENERAL INFORMATION:

; APPLICANT: Vogelstein, Bert

; APPLICANT: Kinzler, Kenneth W.

; APPLICANT: White, Raymond

; APPLICANT: Nakamura, Yusuke

; TITLE OF INVENTION: Gene Mutated in Colorectal Cancer of

; NUMBER OF SEQUENCES: 19

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Banner, Birch et al.

; STREET: 1001 G Street

; CITY: Washington

; STATE: D.C.

; COUNTRY: U.S.A.

; ZIP: 20001-4597

; COMPUTER READABLE FORM:

APPLICANT: Kinzler, Kenneth W.

APPLICANT: White, Raymond

APPLICANT: Nakamura, Yusuke

TITLE OF INVENTION: Gene Mutated in Colorectal Cancer of

TITLE OF INVENTION: Humans

NUMBER OF SEQUENCES: 19

CORRESPONDENCE ADDRESS:

ADDRESSEE: Banner, Birch et al.

STREET: 1001 G Street

CITY: Washington

STATE: D.C.

COUNTRY: U.S.A.

ZIP: 20001-4597

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentent Release #1.0. Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/6670, 611
FILING DATE: 19910313
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Kagan, Sarah A.
REGISTRATION NUMBER: 32,141
REFERENCE/DOCKET NUMBER: 1107.33981
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-508-9100
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 206 base Pairs
TYPE: NUCLEAR ACID
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: CDS
LOCATION: 32..172
FEATURE:
NAME/KEY: exon
LOCATION: 32..174
US-07-670-611-12

Qy	1	CCGGGACATCCATCCACCC	21	Indels	0	Gaps	0
Db	74	CCTGGACATCCATGCTCTC	54				

Search completed: November 2, 1999, 04:12:54
Job time: 2503 sec